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IVAN MAURICE ROITT - CURRICULUM VITAE

Date of Birth: 30.9.1927

British Nationality

Born in London

Married: 3 children

Education:

1940-45	King Edward's School, Birmingham.
1945-49	Domus Exhibitioner at Balliol College, Oxford - reading Chemistry.
1950-52	Postgraduate Research Student - Oxford.
1952-53	Student of Physiology - Oxford.

Degrees:

1949	B.A. (Hons.II) - Chemistry
1953	D.Phil. - Chemistry
1953	B.A. (Hons.) - Physiology
1966	M.R.C.Path.
1968	D.Sc. (Oxford)
1974	F.R.C.Path.
1985	Hon. MRCP(Lond)

Appointments:

1949-50	Biochemical Research Assistant - Leeds University.
1953-65	Research Fellow, Middlesex Hospital Medical School.
1965	Reader in Immunopathology
1968	Professor and Head of Department of Immunology, Middlesex Hospital Medical School Head of Medical Research Council Immunopathology Research Group. Director of W.H.O. Reference Laboratory for serology of Autoimmune Disorders.
1973	Additional responsibility as Head of Department of Rheumatology Research.
1992	Emeritus Professor.

Past Scientific Activities:

Meetings Secretary & Chairman - British Society for Immunology.  
Organising Committee of 2nd International Congress of Immunology.  
Chairman, Education Committee - International Union of Immunological Societies.  
Royal College of Pathologists - Council Member.  
Arthritis & Rheumatism Council - Scientific Research Committee.  
President - Immunology Section, Royal Society of Medicine.  
U.G.C. - Biology Sub-Committee  
D.H.S.S. - Laboratory Advisory Development Group (Pathology Services)  
W.H.O. - Appointed expert in Immunology and  
Chairman of Steering Committee on Immunological Control of Human  
Reproduction.  
Editor of several journals.

Honours:

Van Meter Prize American Goitre Association	1957
Gairdner Award (Toronto)	1964
Awarded Medal for discovery of thyroid autoimmunity from Pisa University, Italy	1986
Elected F.R.S. (Fellow of 'The Royal Society', London)	1983
Hon. Fellowship, Royal Society of Medicine, London	1993

1. "The oxidation of some higher aromatic hydrocarbons with perbenzoic acid". Roitt I.M. & Waters W.A. J. Chem. Soc. (1949) p.3060.
2. "The action of benzoyl peroxide on polycyclic aromatic hydrocarbons". Roitt I.M. & Waters W.A. J. Chem. Soc. (1952) p.2695.
3. "The retardation of benzaldehyde autoxidation. Part VI. The actions of a number of polycyclic aromatic hydrocarbons of carcinogenic interest". Dunn D.R., Waters W.A. & Roitt I.M. J. Chem. Soc. (1954) p.580.
4. "The inhibition of carbohydrate metabolism in ascites tumour cells by ethyleneimines". Roitt I.M. Biochem. J. (1956) 63, 300.
5. "Autoantibodies in Hashimoto's disease (lymphadenoid goitre)". Roitt I.M., Doniach D., Campbell P.N. & Vaughan Hudson R. Lancet (1956) ii, 820.
6. "Autoimmunization in thyroid diseases". Roitt I.M. & Doniach D. Proc. Roy. Soc. Med. (1957) 50, 958.
7. "Diagnostic aspects of lymphadenoid goitre". Doniach D., Vaughan Hudson R. & Roitt I.M. Proc. Roy. Soc. Med. (1957) 50, 946.
8. "Autoimmunity in Hashimoto's disease and its implications". Doniach D. & Roitt I.M. J. Clin. Endocrinol. (1957) 17, 1293.
9. "The nature of the thyroid autoantibodies present in patients with Hashimoto's thyroiditis (lymphadenoid goitre)". Roitt I.M., Campbell P.N. & Doniach D. Biochem. J. (1958) 69, 248.
10. "Autoantibodies in thyroid carcinoma". Doniach D., Roitt I.M. & Vaughan Hudson R. Lancet (1958) ii, 265.
11. "Human autoimmune thyroiditis: serological studies". Roitt I.M. & Doniach D. Lancet (1958) ii, 1027.
12. "The incidence, nature, and significance of autoantibodies in thyroid diseases". Roitt I.M. & Doniach D. Henry Ford Symposium on Hypersensitivity (1959) p.325.
13. "Autoimmunity and thyroid disorders". Doniach D., Roitt I.M. & Vaughan Hudson R. Postgrad. Med. J. (1959) 35, 324.
14. "Cytotoxic effects of Hashimoto serum on human thyroid cells in tissue culture". Pulvertaft R.J.V., Doniach D., Roitt I.M. & Vaughan Hudson R. Lancet (1959) ii, 214.
15. "Cytoplasmic localization of 'complement-fixing' auto-antigen in human thyroid epithelium". Holborow E.J., Brown P.C., Roitt I.M. & Doniach D. Brit. J. Exp. Path. (1959) 40, 583.
16. "A comparison of the serum proteins of normal rats with those of rats bearing liver tumours". Campbell P.N., Kernot B.A. & Roitt I.M. Biochem. J. (1959) 71, 155.
17. "Human autoimmune thyroiditis: clinical studies". Doniach D., Vaughan Hudson R. & Roitt I.M. Brit. med. J. (1960) i, 365.
18. "Thyroid autoimmunity". Roitt I.M. & Doniach D. Brit. med. Bull. (1960) 16, 152.
19. "Studies on an intracellular thyroid autoantigen". Roitt I.M., Doniach D. & Couchman K.G. Symposium on "Mechanism of antibody formation", Prague (1960) p.70.

20. "Biochemical studies of thyroid autoantigens". Roitt I.M., Doniach D., Wilson E.G. & Couchman K.G. Bull. Soc. Chim. Biol. (1960) 42, 1165.
21. "Experimental autoimmune thyroiditis in the rat". Jones H.E.H. & Roitt I.M. Brit. J. exp. Path. (1961) 42, 546.
22. "Fluorescent antibody studies in human thyroiditis: autoantibodies to an antigen of the thyroid colloid distinct from thyroglobulin". Balfour B.M., Doniach D., Roitt I.M. & Couchman K.G. Brit. J. exp. Path. (1961) 42, 307.
23. "A stable sheep cell preparation for detecting thyroglobulin autoantibodies and its clinical applications". Fulthorpe A.J., Roitt I.M., Doniach D. & Couchman K.G. J. Clin. Path. (1961) 14, 654.
24. "Present concepts of thyroid autoimmunity". Doniach D. & Roitt I.M. In 'Modern Trends in Endocrinology' (1961) p.278 (Butterworths).
25. "The cytotoxic factor in Hashimoto's disease and its incidence in other thyroid diseases". Pulvertaft R.J.V., Doniach D. & Roitt I.M. Brit. J. Exp. Path. (1961) 42, 496.
26. "Serological overlap between lupus erythematosus, rheumatoid arthritis and thyroid autoimmune disease". Hijmans W., Doniach D., Roitt I.M. & Holborow E.J. Brit. med. J. (1961) ii, 909.
27. "The thyroid cytotoxic autoantibody". Forbes I.J., Roitt I.M., Doniach D. & Solomon I.L. J. clin. Invest. (1962) 41, 996.
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29. "Mechanisms of tissue damage in human and experimental autoimmune thyroiditis". Roitt I.M., Jones H.E.H. & Doniach D. In '2nd International Symposium on Immunopathology', Michigan (1962) p.174.
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33. "Autoimmune phenomena in pernicious anaemia. II. Serological overlap with thyroiditis, thyrotoxicosis and systemic lupus erythematosus". Doniach D., Roitt I.M. & Taylor K.B. Brit. med. J. (1963) i, 1347.
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40. "Interaction of lymphocytes from immunized hosts with thyroid and other cells in culture". Ling N.R., Acton A.B., Roitt I.M. & Doniach D. Brit. J. Exp. Path. (1965) 46, 348.
41. "Autoimmunity in pernicious anemia and thyroiditis: a family study". Doniach D., Roitt I.M. & Taylor K.B. Ann. N.Y. Acad. Sci. (1965) 124, 605.
42. "Characterization of the human gastric parietal cell autoantigen". Baur S., Roitt I.M. & Doniach D. Immunol. (1965) 8, 62.
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Marcuson E.C. & Roitt I.M. *Nature* (1970) 227, 1051.
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immunoglobulin M anti-globulin (rheumatoid factor)". Schmid F.R., Roitt I.M. &  
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in the chicken". Hudson L. & Roitt I.M. *Eur. J. Immunol.* (1973) 3, 63.
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